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Fig. 1.

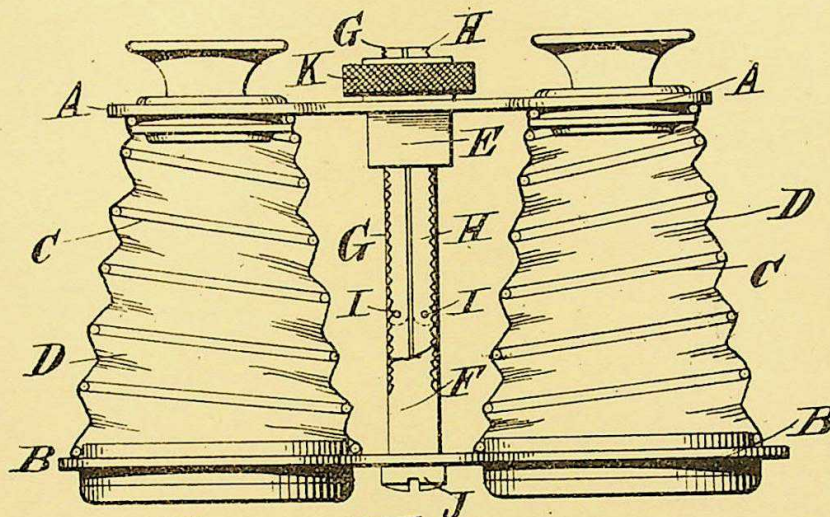


Fig. 2.

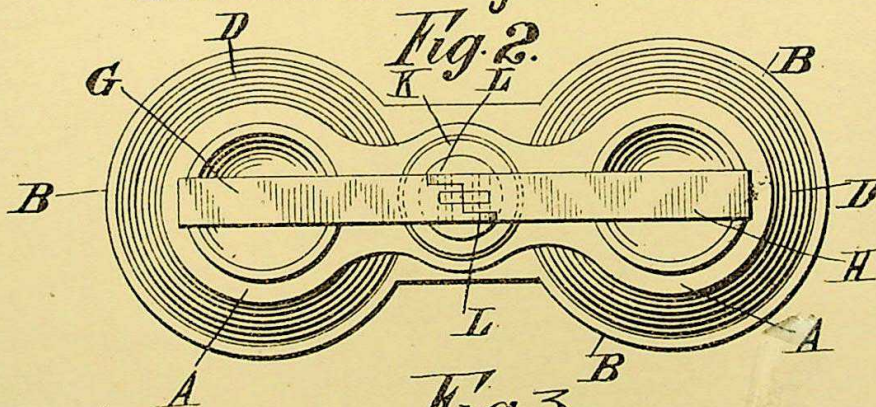
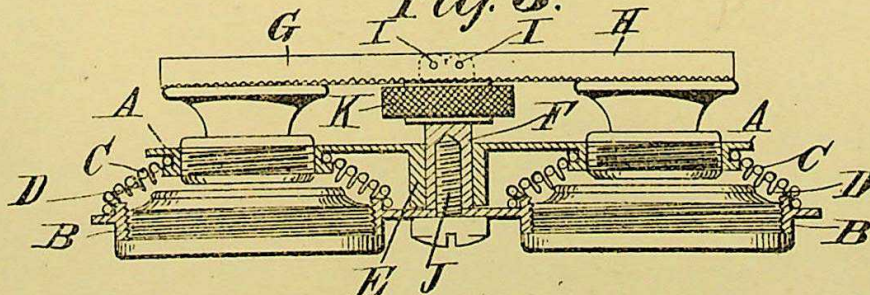


Fig. 3.



[This Drawing is a reproduction of the Original on a reduced scale.]

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DUPLICATE

N^o 14,598



A.D. 1895

Date of Application, 1st Aug., 1895—Accepted, 7th Sept., 1895

COMPLETE SPECIFICATION.

Improvements in or relating to Opera and like Glasses.

I, WILLIAM EDWARDS, of 31 Craven Street, Strand, County of London, Engineer, do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement:—

5 This invention has for object, the construction of binocular glasses in such manner that they be reduced in bulk—in order that they can be readily carried in the pocket of a garment or hung from a waist belt without being unsightly whether within a case or carried on the person.

The invention consists of separate end frames A, B, in which the eye and the
10 object glass or lens are mounted in the usual manner. These frames A, B, are held at a distance apart by spirally coiled spring wire C covered or enclosed by a soft leather or a flimsy fabric D. The plate A of the eye glass portion has a square lug E projecting downwardly from its under face.

The lug E has a square hole in it coinciding with that of the centre post F.
15 This post is screw threaded at the corners edges only. Part of the post is composed of two strips G, H, which are hinge jointed at I, I, to the post F affixed to object glass plate B by a screw stud J. The post has a thumb button K bearing on the eye glass end plate A to be moved up and down the post F, G, H, for opening and for closing, also for focussing purposes.

20 The drawing, Figure 1, represents the glasses in an open condition, Figure 2 in plan from the eye glass end, and Figure 3 a section of the glasses in a closed up condition.

The action to close is first screwing the thumb button K down the centre post G, H, F, which forces the eye plate A down with it, thereby compressing the
25 springs C, C, until the parts assume the several positions shown at Figure 3, the two legs G, H, of the centre post F being then turned downwardly as shown.

The jointed ends L, L, of the two legs G, H, extend slightly and are arranged to lie side by side across the top of the thumb button K which can then be run back to retain the glasses in a closed up condition, as at Figures 2 and 3.

30 Having now particularly described and ascertained the nature of this invention and in what manner the same is to be performed I declare that what I claim is:—

In opera and like binocular glasses, the centre post F, jointed legs G, H, and thumb button K as appliances for enabling the extension, the focussing and the
35 contraction and folding to be effected, said legs G, H, also serving as fasteners when the glasses are closed and reduced in bulk, as set forth.

Dated this 1st day of August 1895.

H. GARDNER,

Patent Agent, 166 Fleet Street, London,
Agent for the said William Edwards.

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